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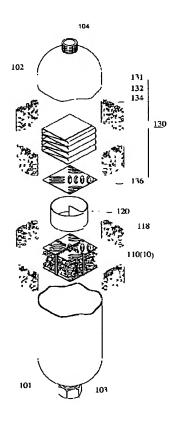
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(54) Title: IONIZATION DEVICE USING MAGNETIC FORCE AND FAR INFRARED



(57) Abstract: An ionization device using magnetic force and far infrared is provided, which amplifies the magnetic flux density of a magnet and activates the far infrared. The ionization device comprises a casing (11) in which a containing space is formed; a magnetic material (13), on the center of which magnets (13a) of a certain gauss are attached to distribute a magnetic force; a magnetic flux density control plate (14) composed of a diamagnetic material for covering upper and lower portions of the magnetic material (13) so as to distribute a magnetic flux density of the magnets (13a) through the magnetic material (13); lateral, upper and lower magnetic amplification members (15, 15a) which are tightly winded with a plurality copper wires, for amplifying and inducing the magnetic flux of the magnetic flux density control plate (14) laterally, upward and downward, in which a fluid flux space (A) is formed; far infrared emission members (16), in corporated in the fluid flux space (A) so that the far infrared is induced together with the amplified magnetic flux density in the magnetic flux within the fluid flux space (A) of the magnetic amplification member (15); inductive conduction pieces (17), incorporated in the fluid flux space (A) so that lines of magnetic force in the magnetic flux within the space (A) of the magnetic amplification member (15) are induced and re-amplified; and a lid (12) for covering the magnetic material (13), magnetic flux density control plate (14), magnetic amplification member (15), far infrared emission members (16) and inductive conduction pieces (17).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.